

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:46 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 085 Const Calendar Day: 253 Date: 19-May-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 05:00 am 05:30 pm Break: Over Time: 04:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 07-Jul-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:**04-0120F4 Bid Item: 038 E-W2C-CON.038 E Line W2 Cap Place & Cure Concrete**

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 038 E-W2C-CON.038

Weather: Hi 65°F Low 50°F, sunny, medium wind all day,

Description of Work by ABF and its Sub-contractors.

W2 Activities

Closure Pour Activities:

·Did not check work at the site as I was busy all day with the concrete testing.

Pier 7 Activities

§No inspection by me.

OBG Lift Activities at Site:

No inspection by me as I was busy all day for the concrete mix design at the Pleasanton.

·Miscellaneous Activities

·Worked from early morning hours at the Pleasanton testing lab for the mix design to be used for the closure pour.

·Matt Bruce and Ken Beede were also there from CT. Jim Davidson from ABF was there along with the concrete supplier's representative and the testing lab technician.

·The testing Lab prepared 6 sets of 3 inch diameter cylinders for testing at 2-4 hour intervals.

·The concrete was batched at 6 AM and a second set was batched at 6:30 AM.

·The test results are as follows:

·The lab informed that the concrete was still in fluid stage after 4 hours. As such the testing was postponed till the concrete set.

·It was not until 2 PM that the 1st set of testing was performed with the following results:

·The first batch 8 hours breaks gave 580 psi and 550 psi with an average strength of 565 psi.

·The second batch 7 ½ hour breaks gave 430 psi and 390 psi, with an average of 410 psi.

·After 10 hours, the breaks were for 2450 psi for 1st batch and 2600 psi for 2nd batch. The testing concluded for the day at 6:30 PM.



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- The strengths were acceptable.
- In between the breaks in the day I came to office to finish all miscellaneous work before I go on vacation starting tomorrow.

04-0120F4 **Bid Item: 038** **W-W2C-CON.038** **W Line W2 Cap Place & Cure Concrete**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 038** **X-E2C-ESF.038** **E-W Line Cross Over E2 Cap Erect Shoring & Falsework**

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04-0120F4 **Bid Item: 056** **E-L01-OBG.056** **E Line Lift 01 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L01-OBG.056** **W Line Lift 01 OBG Erect structural steel (bridge box girder)**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L02-OBG.056** **W Line Lift 02 OBG Erect structural steel (bridge box girder)**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L03-OBG.056** **W Line Lift 03 OBG Erect structural steel (bridge box girder)**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L04-OBG.056** **W Line Lift 04 OBG Erect structural steel (bridge box girder)**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L05-OBG.056** **W Line Lift 05 OBG Erect structural steel (bridge box girder)**

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 **Bid Item: 056** **W-L06-OBG.056** **W Line Lift 06 OBG Erect structural steel (bridge box girder)**

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AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
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AMERICAN BRIDGE/FLUOR, A JV			

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AMERICAN BRIDGE/FLUOR, A JV			